THE HEIGHT OF FOLLY

MEDICALLY VIEWED.

The Physical Effects of Alcohol Upon the Human System.

DOCTOR BRUMBAUGH'S LECTURE.

There is No Necessity, He Says, to Give Whisky to Sick Persons.

HOW THE HEART IS AFFECTED BY IT.

At the School of Anatomy yesterday afternoon, Dr. S. O. Brumbaugh, Assistant Surgeon of the Eighteenth Regiment, N. G. P., lectured on "Alcohol and Tobacco," and Dr. E. C. Matson delivered a talk on the "Head and Neck." In his address the former said:

The American people are to-day confronted by a question of political and social import fully as grave as the question of slavery, which not a quarter of a century ago shook this nation of ours from center to circumference, and spilled the life blood of more than 3,000,060 of our people. The grasp which alcohol to-day maintains upon our national and social life is even more far reaching than that of her sister evil-slavery.

In the sick room alcohol is a potent power by which youth, beauty and virtue are snatehed greater potency by which youth rapidly ages, eauty fades and sweet virtue is violated. Men everywhere are apt to view a subject strongly in the light of their special callings, From the pulpit it is viewed like a gigantic

evil, pregnant with moral depravity, social isruption and intellectual distortion. This verdict from the pulpit is re-versed at the bar, where the lawyer has to practice the tactics of his profession. the much vaunted dignity of the profession of law than where her votaries stand up in the License Court and attempt upon principles of logic and justice to support the cause of the sa-

DRAWING IT SEVERELY.

One needs but to glean at the daily report of proceedings, and the hollow mockery of the word justice as there applied becomes painfully apparent. If ever the Goddess of Justice needs to veil her blushes, it is when she places in the hands of an ignorant and unscrupulous individual the license to run a liquor saloon. Alcohol, in the hands of conscientious and reputable physicians, has an important role to play. When administered in answer to a proper indication it is a powerful stimulant to the brain, spinal cord and heart muscles. the brain, spinal cord and heart muscles.

The canacity for the consumption of alcohol varies with the state of bodily nutrition and with the individual. That the drug is of food value is proven both by chemical observation and physiological experiment. Two processes are constantly at work in the maintenance of the standard of bodily nutrition. One of them is a process of waste, and the other a process of repair. Nutrition may be increased either by retarding the process of waste or by adding material to hasten the process of repair. Prorepair. Natrition may be increased either by retarding the process of waste or by adding material to hasten the process of repair. Protonged and repeated experimentation upon man and the lower animals has established the fact that alcohol produces a marked lessening in the excretion from the body of the products of tissue waste and when logested it undergoes oxidization by the blood and yields to the body a corresponding amount of power which the system utilizes. In the drug we have a most powerful means of sustaining the system during the strain of any acute disease. If alcohol is of food value to the system, why should it not be constantly used? It is not an unusual thing to administer to a patient in the late stage of typhoid fever as much as 24 ounces of brandy in 24 hours and thereby save life. In such a case the vital powers are exhausted. The processes of administration have failed and the rapidly wasting tissues give warning that the moment of complete exhaustion is rapidly approaching.

It's RESTORATIVE QUALITY.

IT'S RESTORATIVE QUALITY. The drug at once arrests the wasting powers and stimulates to renewed effort the flagging es of nature, bridges over the final crisis and tides back the nearly spent life. The alcohol is quickly and completely consumed by the hungry tissues. It produces no symptoms

on the breath.

On the other hand, if a man in good health and well nourished was to take 24 ounces of brandy in 24 hours he would speedily develope the symptoms of acute drunkenness. The drug in this case acts solely as a stimulant; it is not oxidized by the blood and the fumes of liquor on the breath give evidence of the efforts upon the part of the system to get rid of the drug.

The American people are habitually overfed, and they consequently suffer more from the effects of alcohol than the people of any other nation. The Germans and French habitually drink more and suffer less than the average American. This is particularly true and can be noticed more with the peasantry of those countries. Their food is most meagre in quantity and crude in quality.

The influence of alcohol on digestion in the healthy individual is divided into phases. The first is characterized by marked retardation of digestion, and the second heads a first the reference of alcohol heads a first the reference of alcohol heads a first the second heads. irst is characterized by marked retardation of digestion, and the second begins after the es

digostion, and the second begins after the es-case of the alcohol, when the secretion of gar-tre juice is so increased by the stimulating ac-tion of the drug upon the stomach. In the end the food is digested as soon or soon-er than if alcohol had not been ingested. There is, therefore, little or nothing to be gained by the use of alcohol in indigestion, and it must not be forgotten that the drug does harm if used where the ordinary ingestion and diges-tion of food is sufficient. COMPARISON TELLS. Among the French conscripts it may be no-

childhood fall below the military standard, while those who are sober develop abnormally. In every country where a standard of development is required for military service, the rejections interests as the druptenness increase. standard of development is required for military service, the rejections increases as the drunkenness increases. This lowering of physical development is the result of certain morbid changes which constantly follow the habitual use of alcohol. The most constant of the changes thus produced is the tendency toward the development of fat tissue throughout the body. The normal muscular fiber is replaced and encroached upon by fat. This results in a weakening of the power of the muscules, and the individual becomes weak, easily tired out and incapable of prolonged muscular effort. The muscular fiber of the heart being similarly affected there results a weakeness of the heart's action; the blood is imperfectly circulated, and in consequence the ultimate processes of nutrition are interfered with. The patient gets spells of faintness, becomes short of breath, the skin takes on a leaden hue, the appetite falls and the craving for drink grows stronger. The liver, spleen and kidneys undergo fatty change and in time lose their power of functionating. The brain and spinal cord are likewise affected, and the individual is tortured with pains in the extremities and around the body; increasing loss of reflex activity, and sluggish and irregular muscular movements, dullness of intellect bordering on dementia, trembling of the limbs, tottering gait and hesitating speech.

SOLITARY CONFINEMENT & CURE.

SOLITARY CONFINEMENT & CURE. The speaker closed his address by saying that the proper method of treatment for inebriates was to shut them up in solitary confinement and give them no liquor what-ever. Their cravings could be satisfied by

the use of strong medicines.

Dr. Matson's lecture was very interesting, and was listened to with rapt attention by the audience. He described the different parts of the head and neck, and by means of models showed their construction. Fourteen parts of the skull are developed out of the vertebra. The neck is the most complicated of these parts, on account of the extreme perplexity of the anatomy. It is very difficult to operate on by surgeons, on account of the great number of vessels to be encountered, by the severing of which the life to be saved is destroyed.

Great Two-Day Sale.

Now that all our spring goods are on our counters we find it would be advisable to sell certain lots of suits and overcoats at once only would it be the best Ad. we ever had, but it would introduce our new spring styles to the public. On Monday and Tues-day we will hold a great two-day sale, and we're going to sell goods at actual net cost for these two days only. The finest line of suits you ever saw are yours at \$8 and \$10 (worth \$15 and \$20). The most stylish En-(worth \$15 and \$20). The most stylish in-glish top-coats in the market at \$10 and \$12 (worth \$18 and \$20). Don't miss this great two-day sale; it will fall like a bombanell, but Monday and Tuesday it takes place at the company of the company and Dismond the P. C. C., cor. Grant and Diamond sts., opp. the new Court House.

Ludies' Jackets, Ludies' Jackets. The best line of jackets we have yet shown, plain and braided. All prices from \$8 to \$20 each. A choice line of the new directoire coats just received. HUGUS & HACKE.

THEIR STITCHING ENDED.

Song of the Shirt Finished by 170 Little East End Girls-Talk of a Hall for Flourishing Sewing School. The sewing school connected with Emery

M. E. Church, East End, closed yesterday alternoon with public exercises. The officers who managed the affair were Mrs. A. M. Murdock, the Superintendent; Mrs. Quincy A. Scott, her assistant; Mrs. E. M. Bigelow, the Treasurer, and a corps of 30 teachers who have faithfully given every Saturday afternoon of the fall, winter and spring to teaching the 170 little girls how to ply the needle. These teachers are from all the other East End churches, having voluntered through the Young ing volunteered through the Young Women's Christian Association.

Messrs. Thomas M. Bigelow and A. M. Murdock furnished the flowers for yester-day afternoon's entertainment. Ice cream and cake were given pupils and visitors. But before that came, a lengthy programme was carried out. This was made up of declamations, recitations and music. Emma, Clara, and Louise Bender were the bewitching songstresses of the afternoon, although vocal powers. Nellie Snowden told "How Jimmy 'tended the Baby," in a manner

that convulsed everyone present.

A distribution of garments was then made. By their sewing the pupils earn so many "marks" each Saturday during the school term. The price of the garments the pupil is making is fixed at so many marks, and in this way a regular book account is kept for each scholar. The ease or difficulty in earning marks is regulated by at-tendance and behavior.

The sewing school is now a fixed institu-tion in the East End. It has existed for several years. next October its sessions will be resumed, but probably not at Emory Church. A more suitable location is de-sired, and will be announced during the summer. Many of the officers are in favor of building a hall for the school. They al-No greater parody has ever been enacted upon | ready have \$4,000 as a nucleus for a fund for

A SCOTTISH CLAN.

The McPhersons Are Coming Down Upo Allegheny City.

"Touch not the cat but a glove." So runs the traditional motto of an ancient noble Scottish chief, and the Clan MacPhersons of to-day are the lineal descendants of this family tree. The Allegheny Scotsmen Friday evening organized a clan with 30 char-

The following officers will be installed next Friday evening at 19 Federal street by distinguished leaders from other cities:
D. C. White, Chieftain; John McDowall, Tanist; William Wright, Chaplain; James Murray, Secretary; William Adams, Treas-

To Maunfacture Const Defenses.

NEW YORK, March 23 .- The Eriesson Coast Defense Company has filed its certificate of incorporation. The company's capital is \$250,000, and its object the manufacture of bombs, vessels, machinery and other appliances. The incorporators are George H. Robinson, William Williams Ericsson, F. Bushnell, Cornelius S. Bushnell and Edward S. Innet.

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> Ask for Silver Age. And see that you get it, at druggists. \$1 50

HENRY TERHEYDEN, the manufacturing jeweler, No. 530 Smithfield street, has on the way from Europe a large importation of the finest jewelry and novelties known to the trade. It will create a sensation upon arrival. Watch for the announcement.

QUEER CASE OF POISONING. Well Heavily Charged Wit

GLOUCESTER, MASS, March 23 .- The po ice are investigating a case of poisoning, the cause of which was fortunately discov ered in season to prevent fatal results. For some time the family of Senator Benjamin F. Cook, who are adults with the exception of a 14-year-old daughter Eva, have been complaining and in bad health. Mr. Cook's residence is at the "Farms," a suburb of Gloucester. For the past three months considerable sickness has been experienced in the family. Members were taken with vom-iting fits and were in poor health. The one most affected was the daughter whose health

Last night a son named Benjamin became violently ill. The water supply from a well was suspected to be the cause of the trouble. The well was examined and a large amount of paris green was found in it, while the sides of the well were covered with the poison. There is no clew as to how it came in the well. Mr. Cook is now serving his third term as a Massachusetts Senator and no violent antagonism is known to exist against him.

THE GRAND CHIEF TEMPLAR.

H. Leslie, Esq., Will To-Night Address the Opera House Meeting. fourth union temperance meeting composed of the Gospel Temperance Union No. 1, Independent Order Good Templars, Murphy Association, and Sons of Temperance, will be held in the Grand Opera

House this evening, commencing at A. H. Leslie, Esq., will conduct the meeting. Rev. S. G. Bellis, the sailor evangelist, and the Hou. J. W. Cusler, of Springfield, Ill., will be the principal

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Don't Fail, Rain or Shine. If you want fine photographs of yourself or little ones, cabinets \$1 00 per doz. at "Elite Gallery," 516 Market st., Pittsburg, until May 1, 1889.

India Silks. Our stock of new figured India silks is particularly attractive both in novelty of designs and colorings as well as in the extent of assortment. We specially mention our 27 in. 75 grade, the actual value of which is \$1 25 pr. yd. HUGUS & HACKE.



This powder never varies. A marvel of purity, strength and wholesomeness. More economical than the ordinary kin ds, and cannot be sold in competition with the multitude of owest, short weight, alum or phosphate now ders. Sold only in caus. ROYAL BAKING POWDER CO., 106 Wall St., N. Y.

Best Cough Cure.

Lungs, no remedy is so safe, speedy, and certain as Ayer's Cherry Pectoral. An indispensable family medicine. "I find Ayer's Cherry Pectoral an invaluable remedy for colds, coughs, and other ailments of the threat and

Lung Diseases,

lungs."-M. S. Randall, 204 Broadway, Albany, N. Y. "I have used Ayer's Cherry Pectoral

for which I believe it to be the greatest medicine in the world." - James Miller, Caraway, N. C. "My wife had a distressing cough, with pains in the side and breast. We tried various medicines, but none did her any good until I got a bottle of Ayer's Cherry Pectoral which has cured her. A neighbor, Mrs. Glenn, had the measles, and the cough was relieved by the use of Ayer's Cherry Pectoral. I have no hesitation in recommending this medicine."- Robert Horton, Foreman Headlight, Morrillton, Ark.

"Ayer's Cherry Pectoral cured me of a severe cold which had settled on my lungs. My wife says the Pectoral helps her more than any other medicine she ever used."—Enos Clark, Mt. Liberty,

Ayer's Cherry Pectoral,

PREPARED BY Dr. J. C. Ayer & Co., Lowell, Mass. Sold by all Druggists. Price \$1; six bottles, \$5.

Intending buyers of Furniture will find the Latest Designs and Lowest Prices at

A. LARGER'S

FURNITURE WAREROOMS. 17 Federal St., All'y, Boyle Block

HAMBURG-AMERICAN PACKET CO. The new twin-screw express steamer AUGUSTA-VICTORIA
Of 10,000 tons and 12,500 horsepower, will leave New York for SOUTHAMPTON AND HAMBURG,
May 16 and June 20.

C. B. RICHARD & CO., General Passenger Agents, 61 Broadway, New York, MAX SCHAMBERG, 527 Smithfield st., Pittsturg, Pa.

Atlautic City.

Atlautic City.

POTHERGILLHOUSE ATLANTIC CITY,
N. J. Located near beach. Perfect sanitation. Steam heat, ELIZABETH HARTfe25-12-TISSU

THE ISLESWORTH,
ATLANTIC CITY, N. J.
On the beach, sea end of Virginia avenue
Steam heat, electric bells. Will open Febru ary 9, 1889. jal3-72-mwpsu BUCK & McCLELLAN. OLD POINT COMFORT, VIRGINIA.

HYGEIA HOTEL. 100 yards from Fort Monroe; open all the year, accommodates 1,000 guests; admirable location; delightful climate; thrilling historic surroundings. Turkish, Russian, Roman, Electric and HOT SEA baths, the latter especially beneficial in rheumatic troubles. Music by the famous Artillery School Band, Glass-inclosed verandas. Average temperature for winter 48°. Absolutely free from malaria. All things considered, the most comforatable and delightful resort at which to spend the winter mouths in the United States. Send for descriptive pamphlet.

noT-y40-TuFSu F. N. PIKE, Manager.

NEW ADVERTISEMENTS UNIQUE AND STYLISH

RUBEN'S



THE ZO-ZO! \$1,\$1 20 and \$1 50

"Anything new in a soft hat?" has been the stereotyped question put to us by customers for many seasons past. "Nothing in particular," had to be our answer until this spring, when we can cheerfully reply, "Yes, something entirely new, and what's better, decidedly stylish." The Zo-Zo is on the order of crush hats, but far more shanely and becoming. It stylish. The 20-20 is on the order of crush hats, but far more shapely and becoming. It can be adjusted in half a dozen different ways, and will allways, no matter how worn, look stylish and graceful. They come in the following colors: Blue, maple, sage, russet, steel and pearl. You are cordially invited to call and have a look at the Zo-Zo.

421 AND 423 SMITHFIELD ST. Mail orders promptly filled. mh24-wFSu



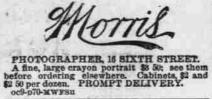
LAST WEEK

Japanese Goods.

No more goods sold after April SPECIAL Sales every evening this week, 7 to

10 P. M., in addition to our regular morning and afternoon sales. J. A. ROBINSON, Auctioneer.

10 SIXTH STREET, NEAR SUSPENSION BRIDGE.



WALTERJ. OSBORNE. RICHARD BARROWS.

BARROWS & OSBORNE.

JOB PRINTERS,

W Diamond street.

Finzer's Old

Honesty. The Chewers of OLD HONESTY TOBACCO will soon find that it lasts longer, tastes sweeter than

other tobaccos, and will please you.

on getting it.

Ask your dealer for it and insist

Genuine has a red H tin tag on every plug.

SALLER & CO.'S

NEW SPRING OVERCOATS. NEW SPRING SUITS. **NEW SPRING HATS & CAPS** NEW SPRING FURNISHINGS. **BOYS' CONFIRMATION SUITS.**

LARGEST VARIETY. LOWEST PRICES IN THE CITY. CUSTOM TAILORING! New and beautiful designs in piece good. Pants to order \$3 up. Suits to order \$20 up.

Corner Diamond and Smithfield Streets.



ialo-su PITTSBURG, PA No. 50 FIFTH AVENUE, ATENTS KORNBLUM, OPTICIAN 0. D. LEVIS, Solicitor of Patents, 131 Fifth avenue, above Smithfield, next Leader office. (No delay.) Established 20 years.

OUSEHOLD CREDIT CO.

To carry your goods about the street, making your family look like the participants of a circus parade, or pay the grasping teamster an exorbitant price for breaking and scratching your effects, so as they are unfit for use, when we can sell them to you on EASY WEEKLY OR MONTHLY PAYMENTS, for less

Give Them Away. Burn Them. Leave Them Behind, and Come to Our Store and See

Our 7-Piece Chamber Suit for \$22, \$7 down, \$1 per week for balance.

Our 3-Piece Chamber Suit for \$18, \$6 down, \$1 per week for balance.

Our Handsome Parlor Suit for \$30, \$10 down, \$2 per week for balance.

Our 20 Yards Carpet for \$10, \$4 down, \$1 per week for balance.

Our World Beating Bed Lounge for \$10, \$4 down, \$1 per week for balance.

HOUSEHOLD CREDIT CO.

405 Wood Street,

ACKNOWLEDGED CHAMPIONS OF LOW PRICES. : We always can show and deliver goods we advertise. Come in and satisfy yourself that we do as we say. Make no mistake in the street and number. mh24-1-wsu



NEAR WOOD STREET.

J. DIAMOND, Optician, 22 Sixth Street, Pittsburg. Speciacles and Eyeglasses correctly adjusted o every defect of sight. Field and Opera Jiasses, Telescopes, Microscopes, Barometers, Thermometers, etc. ARTIFICIAL EYES made to order, and warranted. Always on hand a large and complete stock. jac-tresu

SPRING, LOVELY SPRING, WHEN ALL NATURE DONS A NEW

KAUFMANNS'



There are so many of them that we hardly know where to begin. We have one-button CutawaySacks, three and four-button Sacks, soft roll Sacks, patch pocket Sacks, etc., in an endless variety of domestic and imported materials, and these in all new colors, shades, patterns, mixtures, combinations, etc. See our special line of all-wool Cassimere and Cheviot Sack Suits at \$10. You can't duplicate them elsewhere

This popular style fully holds its own this season. We have it in one, three and four-button Cutaways, and every stylish and reliable material known. Special attention is called to our fashionable blue and black wide and narrow wale Cheviot Suits at \$12 and \$15. They fit to perfection, and are just the proper thing for all whose calling requires neat and stylish dressing.

"WHEN WELL-APPAREL'D APRIL ON THE HEEL

Is Nearly Here and Reminding Careful Man of His KAUFMANNS' NEW SPRING SUIT,

While this timely announcement is intended to call your attention to that blooming garden of New Spring styles of Clothing located at the corner of Fifth avenue and Smithfield street. Every whim and fancy can here be pleased. Every taste and purse can here be suited. Every form and

.. figure can here be fitted.

Sizes.

Ours is the only house in Pittsburg making a specialty of extra sizes for short, fat and tall men, and we can fit everybody from the jolly 400pounder down to the skeleton dude, from the big sevenfooter down to a Tom Thumb. As for our prices, they will suit you, just as they do for our regular sizes of Clothing.



Custom lailoring

To make fine garments to order for little money is the problem we are daily solving. If you wish perfect-fitting and stylish Clothes, at a saving of from \$5 to \$20 on a Suit, or from \$2 to \$6 on a pair of Pantaloons, come in and leave your measure. If you'll but give us a trial, you'll be our life-long customer.



We have them in the

very finest and most exquisite Domestic and Imported Cassimeres, Corkscrews, Whipcords, Worsteds, Broad Wales, etc., cut and made according to the very latest fashion plates; with or without silk facing; in full suits, in coats and vests with separate pants, or in coats and vests only, fitting as perfect as a glove, and the prices (\$15 to \$30 for full suits) within the reach of everybody.

All the art, taste and skill there is in the making of Clothing has been put in our Spring Overcoats. They're garments that'll put to shame the work done by many merchant tailors, and yet cost you but little more than half the prices charged by these very tailors. We don't see how you can help buying your Spring Overcoat from us, if you want it fine and cheap.

KAUFMANNS'

KAUFMANNS'